

COMPANION WORKSHEET

Chapter 18 — Backup Inventory

Use this worksheet after Chapter 17 exists as a recorded state. It records one dated backup of unique data. It does not restore onto a clean target. It does not wait for a Chapter 17 performance verdict.

Work from a fresh copy. Use TBD, Evidence missing, or Not applicable.

A. Freeze the inherited baseline and name unique data

Chapter 15 privacy sentence still in force

Chapter 17 worksheet path

Chapter 17 finite verdict
recorded as-is; not a backup gate

Chapter 16 generation artifact
Replaceable check only, not a primary input

Existing Chapter 8 protective-copy location, if any

Unique classes present
chats / accounts / documents / configuration / other

If Chapter 17 is Blocked or Evidence missing, record that state and continue. Do not delay an existing protective copy to finish this worksheet.

B. Unique versus replaceable

Each row is Unique, Replaceable, Unknown, or Not applicable. Replaceable requires an exact inspectable identity that is demonstrably reacquirable, or a retained reconstruction path.

Chats and conversation history

Accounts and local credentials

Private documents / Knowledge corpus content identity

Runtime and interface configuration

Model artifacts / images
exact identity and reacquisition path, or Unknown

Why a same-disk volume is not a second copy

C. Snapshot method

For each unique store: writer first, then the consistency method that belongs to that writer.

Unique store → writer/service → consistency method

Method

file copy / archive / snapshot / other named official method

Live writer stopped or store proved static

Yes / No / Not applicable

Why that method belongs to this store, not to a different service

Date and host label

D. Placement topology

Teaching topology is 3-copy / 2-media / 1-off-host. It is host-failure-resilient, not a full off-site 3-2-1 claim.

Copy 1 location and media

Copy 2 location and media

different from copy 1

Off-host copy

yes / no / Evidence missing

Missing required topology position

none / named gap

Each destination

Local / accepted off-host / External / Unknown

How accepted off-host was authorized — already in the Chapter 15 sentence / deliberate amendment recorded / not authorized

Amended privacy sentence, if any

Each destination vs the current Chapter 15 sentence

inside / contradicts / Evidence missing

Sensitive unique data encrypted

Yes / No / Not applicable

Recovery-key location

not trapped on this host / Evidence missing / Not applicable

A missing required copy is Evidence missing. A same-disk folder counted as independent is Blocked. Copying against an unamended host-only sentence is Blocked. Encryption is not permission.

E. Verify archive contents

Inventory file path

machine-readable

Named unique items found in the archive

yes, listed / no / Evidence missing

Archive integrity identity

hash of the archive bytes

Restored-object identities

per-file size and hash for critical unique items / Not applicable

Why an archive hash is not a restored-file comparison

Archive date matches the worksheet date

Why a file existing is not enough

F. Assian one verdict

Allowed verdicts are exactly Ready for Chapter 19, Blocked, or Evidence missing.

Finite verdict

Binding reason

Next proof

Invalidation condition — include unique-data identity, archive identity, destination privacy, or placement change

Ready for Chapter 19 requires the Chapter 15 sentence copied, unique versus replaceable classified, each live store named by writer, all three host-failure positions present, every destination inside the current sentence including any recorded amendment, a dated archive, a machine-readable inventory with an archive integrity identity, and verified contents. Chapter 17 Ready is not required. It is not a restore.

Deterministic self-check

- ☐ The Chapter 15 privacy sentence was copied as a primary input.
- ☐ Chapter 17 state was recorded, not repaired, and did not block backup.
- ☐ Unique and replaceable classes are labeled separately; Replaceable is an exact reacquirable identity.
- ☐ A same-disk volume is not counted as a second copy.
- ☐ Each unique store names its writer and consistency method.
- ☐ All three host-failure topology positions exist, or the verdict is Evidence missing.
- ☐ accepted off-host is either already in the sentence or authorized by a recorded amendment before the copy.
- ☐ Archive integrity identity and restored-object identity are not treated as the same field.
- ☐ Existing protective copies were not delayed for this formalization.
- ☐ Exactly one allowed verdict and one invalidation condition are recorded.